

Fugal Blacksmith Shop
Approximately 650 North Fourth East St.
Pleasant Grove
Utah County
Utah

HABS No. U-56

HABS
UTAH
25-PLEAS

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Buildings Survey
Office of Archeology and Historic Preservation
National Park Service
Department of the Interior
Washington, D.C. 20240

FUGAL BLACKSMITH SHOP

Location: Approximately 650 North Fourth East, Pleasant Grove, Utah County, Utah
Latitude: 40° 22' 14" N Longitude: 111° 43' 55" W

Present Owner: Family of Mrs. C. A. Fugal

Present Occupant: Fugal family

Present Use: Blacksmith and metal shop

Statement of Significance: One of few remaining blacksmith shops built near the turn of the century with a great amount of the original equipment still in use.

PART I. HISTORICAL INFORMATION

A. Physical History:

1. Original and subsequent owners:

Originally built by Fugal Brothers, still owned and operated by members of the Fugal family.

Henry Radmall to Andreas C. Fugal (October 10, 1873)
Andreas C. Fugal to C. A. and Delilah Fugal (January 18, 1917)

C. A. and Delilah Fugal to Bryan C. and Jeanne Fugal
(January 17, 1963)

2. Date of erection: 1896

3. Architect: None

4. Builders: Jens P. Fugal, Christian A. Fugal and Niels Fugal

5. Original plan and construction: Substantially as existing.

6. Alterations and additions: A metal shed was built between the blacksmith shop and a rock house to the rear to sell buggies and carriages. This was torn down in early 1968.

B. Historical Events and Persons Associated with the Building:

Originally the three Fugal brothers, Jens, Christian and Niels, started their blacksmithing business in a six by ten foot frame building to the rear of the old rock home in which their grandparents lived, still situated just behind the present blacksmith shop. They enlarged this building to sixteen by twenty feet and worked there until 1897 when they constructed a twenty-one by forty-one foot brick building with large wood carriage doors for their smithing and carriage business. They continued in this trade all their lives; Jens P. died in 1945, Christian died in 1962 at the age of 86, (Date of death of Niels is unknown). The wives of Jens and Christian Fugal, Mrs. Lavina Christensen Fugal (American Mother of the Year in 1955) and Mrs. C. A. Fugal, are presently living in homes adjacent to the shop.

The pioneer rock home with earth roof just to the east of the shop was originally built by the Fugal brothers' grandparents, Christian and Marie Fugal, and their parents Andreas and Hannah Fugal also lived there. It has not been used except for storage for many years, and is in somewhat shabby condition.

C. Sources of Information:

1. Primary and unpublished sources:

Account by Mr. C. A. Fugal, written for the Daughters of Utah Pioneers, September 13, 1962 on pioneer blacksmiths.

Interview with Mrs. C. A. Fugal, widow of Christian Fugal, August 15, 1968 at 650 North Fourth East, Pleasant Grove.

Handwritten diary notes by C. A. Fugal, in possession of widow, Mrs. C. A. Fugal, address above.

2. Bibliography:

Pace, Kenneth A. "American Mother, 1955", Brigham Young Alumnus, Vol. VIII, June, 1955.

Utah State Gazetteer and Business Directory, 1900. R. L. Polk Co., Salt Lake City, Utah.

Prepared by John L. Giusti, AIA
August 15, 1968

PART II. ARCHITECTURAL INFORMATION

A. General Statement:

1. Architectural interest: An intact example of an almost vanished building type from about 1900.
2. Condition of fabric: Basically good but windows broken and some parapet brick missing. Still in occasional use. The building is filled with original equipment.

B. Description of Exterior:

1. Over-all dimensions: This shop is a single room, one-story rectangle 25' 6" x 41' 0".
2. Foundations: Granite rubble exposed about one foot above grade.
3. Wall construction, finish, and color: Soft burned slamon brick. Brickwork of the front(west) elevation is laid in ornamental patterns. Headers course every eighth course.
4. Structural system, framing: Brick masonry, wood framed roof.
5. Chimneys: A metal stack comes through the roof above the forge. A hole through the north wall indicates a metal flue from the cast iron stove.
6. Openings:
 - a. Doorways and doors: Segmental brick arches span wide door openings centered in the front and sides of the building. Pairs of doors are built up of 8 inch vertical planks on the exterior, 6 inch horizontal planks on the interior.
 - b. Windows and shutters: Segmental brick arches span window openings flanking the doors; rear windows have wood lintels. Front and side windows are double hung two-over-two; rear windows are six-over-six. North windows now have concrete sills which probably replace heavy wood sills such as those at the other elevations.
7. Roof - shape, covering: A flat roof sloping from front to rear. Brick parapets at front and sides. Gutter at rear. Four trusses and the end walls support rafters running the length of the building. Plank deck supports a ribbed galvanized steel roofing (not original).

C. Description of Interior:

1. Floor plans: One rectangular room
2. Flooring: Heavy wood plank
3. Wall and ceiling finish: Exposed construction
4. Notable hardware: Three strap hinges on each door leaf
5. Heating: A cast iron stove is still connected to the opening in the north wall.

D. Site and Surroundings:

1. Orientation: Faces Fourth East Street on the west. There are houses spaced at either side and well to the rear is a farmyard.
2. Outbuildings: Immediately behind is an old rock building with clay used as mortar. This was the building with clay used as mortar. This was the home of the Fugal family when they first settled at Pleasant Grove.
3. Landscaping and walks, enclosures: A driveway surrounds the building with entrances from the street on either side of the drive which goes into the building from the street. There is a row of box elder trees along the street in front of the Blacksmith Shop.

Prepared by Paul Goeldner, AIA
Supervisory Architect
Utah Project 1968
July 11, 1968

PART III. PROJECT INFORMATION

This record is part of a Utah Survey conducted in the summers of 1967 and 1968 under joint sponsorship of the Historic American Buildings Survey of the Office of Archeology and Historic Preservation of the National Park Service and the Utah Heritage Foundation.

Field work, historic research and record drawings were done under the direction of Project Supervisor Paul Goeldner, AIA (Texas Tech University) assisted by Project Historian John L. Giusti, AIA (University of Utah). Photographs were made by P. Kent Fairbanks of Salt Lake City.

Student Assistant Architects on the 1967 team were Robert M. Swanson and Charles W. Barrow, (University of Texas) and Kenneth L. Lambert and Keith Sorenson, (University of Utah). 1968 Student Assistant Architects were Keith Sorenson, Charles D. Harker and Robert Schriever, (University of Utah) and Donald G. Prycer, (Texas A. & M. University).